

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|--|--|------------------|
| 1 | 164002 | absorbent\$1 or sorbent\$1 or adsorbent\$1 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 18:42 |
| 3 | 2703 | "10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 18:46 |
| 4 | 1949 | "12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 18:46 |
| 5 | 3108 | eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erb1 or itq-1 or (itq near1 "1") or itq1 or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 18:58 |
| 6 | 15 | ("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) near7 ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:02 |
| 7 | 6478 | di\$1methyl\$1butane\$1 or di\$1methyl\$1pentane\$1 or tri\$1methy\$1lbutane\$1 or tri\$1methyl\$1pentane\$1 or di\$1methyl\$1hexane\$1 or (multi\$1branch\$2 near2 (parafin\$1 or alkane\$1)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:02 |
| 8 | 32 | ("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:02 |
| 9 | 3137 | ((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erb1 or itq-1 or (itq near1 "1") or itq1 or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:02 |
| 10 | 37 | ((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erb1 or itq-1 or (itq near1 "1") or itq1 or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) with (absorbent\$1 or sorbent\$1 or adsorbent\$1) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:02 |

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|----|------|---|--|------------------|
| 12 | 320 | ((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) and (absorbent\$1 or sorbent\$1 or adsorbent\$1) and (absorbent\$1 or sorbent\$1 or adsorbent\$1) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:12 |
| 11 | 10 | ((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) with (absorbent\$1 or sorbent\$1 or adsorbent\$1)) and (di\$1methyl\$1butane\$1 or di\$1methyl\$1pentane\$1 or tri\$1methyl\$1butane\$1 or tri\$1methyl\$1pentane\$1 or di\$1methyl\$1hexane\$1 or (multi\$1branch\$2 near2 (parafin\$1 or alkane\$1))) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:08 |
| 13 | 1479 | (585/820-831).CCLS. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:09 |
| 14 | 14 | ((585/820-831).CCLS.) and (((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) and (absorbent\$1 or sorbent\$1 or adsorbent\$1) and (absorbent\$1 or sorbent\$1 or adsorbent\$1)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:09 |

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|----|----|---|--|------------------|
| 15 | 11 | (((585/820-831).CCLS.) and (((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) and (absorbent\$1 or sorbent\$1 or adsorbent\$1) and (absorbent\$1 or sorbent\$1 or adsorbent\$1))) not (((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) with (absorbent\$1 or sorbent\$1 or adsorbent\$1)) and (di\$1methyl\$1butane\$1 or di\$1methyl\$1pentane\$1 or tri\$1methy\$1lbutane\$1 or tri\$1methyl\$1pentane\$1 or di\$1methyl\$1hexane\$1 or (multi\$1branch\$2 near2 (parafin\$1 or alkane\$1)))) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:10 |
| 17 | 6 | (((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) and (absorbent\$1 or sorbent\$1 or adsorbent\$1) and (di\$1methyl\$1butane\$1 or di\$1methyl\$1pentane\$1 or tri\$1methy\$1lbutane\$1 or tri\$1methyl\$1pentane\$1 or di\$1methyl\$1hexane\$1 or (multi\$1branch\$2 near2 (parafin\$1 or alkane\$1)))) and ((585/820-831).CCLS.) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:15 |

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|----|----|---|--|------------------|
| 18 | 3 | <p> ((((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) and (absorbent\$1 or sorbent\$1 or adsorbent\$1) and (di\$1methyl\$1butane\$1 or di\$1methyl\$1pentane\$1 or tri\$1methy\$1lbutane\$1 or tri\$1methyl\$1pentane\$1 or di\$1methyl\$1hexane\$1 or (multi\$1branch\$2 near2 (parafin\$1 or alkane\$1)))) and ((585/820-831).CCLS.)) not </p> <p> ((((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) with (absorbent\$1 or sorbent\$1 or adsorbent\$1) and (di\$1methyl\$1butane\$1 or di\$1methyl\$1pentane\$1 or tri\$1methy\$1lbutane\$1 or tri\$1methyl\$1pentane\$1 or di\$1methyl\$1hexane\$1 or (multi\$1branch\$2 near2 (parafin\$1 or alkane\$1)))) </p> | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:15 |
| 16 | 43 | <p> ((((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) and (absorbent\$1 or sorbent\$1 or adsorbent\$1) and (di\$1methyl\$1butane\$1 or di\$1methyl\$1pentane\$1 or tri\$1methy\$1lbutane\$1 or tri\$1methyl\$1pentane\$1 or di\$1methyl\$1hexane\$1 or (multi\$1branch\$2 near2 (parafin\$1 or alkane\$1)))) </p> | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:29 |

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|----|------|---|--|------------------|
| 18 | 3 | <p>((((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) and (absorbent\$1 or sorbent\$1 or adsorbent\$1) and (di\$1methyl\$1butane\$1 or di\$1methyl\$1pentane\$1 or tri\$1methy\$1lbutane\$1 or tri\$1methyl\$1pentane\$1 or di\$1methyl\$1hexane\$1 or (multi\$1branch\$2 near2 (parafin\$1 or alkane\$1)))) and ((585/820-831).CCLS.)) not</p> <p>((((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) with (absorbent\$1 or sorbent\$1 or adsorbent\$1) and (di\$1methyl\$1butane\$1 or di\$1methyl\$1pentane\$1 or tri\$1methy\$1lbutane\$1 or tri\$1methyl\$1pentane\$1 or di\$1methyl\$1hexane\$1 or (multi\$1branch\$2 near2 (parafin\$1 or alkane\$1))))</p> | <p>USPAT; EPO; JPO; DERWENT; IBM_TDB</p> | 2002/09/19 19:15 |
| 16 | 43 | <p>((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) and (absorbent\$1 or sorbent\$1 or adsorbent\$1) and (di\$1methyl\$1butane\$1 or di\$1methyl\$1pentane\$1 or tri\$1methy\$1lbutane\$1 or tri\$1methyl\$1pentane\$1 or di\$1methyl\$1hexane\$1 or (multi\$1branch\$2 near2 (parafin\$1 or alkane\$1))))</p> | <p>USPAT; EPO; JPO; DERWENT; IBM_TDB</p> | 2002/09/19 19:29 |
| 19 | 1299 | <p>lta or lz-215 or (lz near1 "215") or lz215 or sapo-42 or (sapo near1 "42") or sapo42 or (zk near1 ("4" or "21" or "22")) or zk-4 or zk-21 or zk-22</p> | <p>USPAT; EPO; JPO; DERWENT; IBM TDB</p> | 2002/09/19 19:36 |

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|----|----|--|--|------------------|
| 20 | 23 | (lta or lz-215 or (lz near1 "215") or lz215 or sapo-42 or (sapo near1 "42") or sapo42 or (zk near1 ("4" or "21" or "22")) or zk-4 or zk-21 or zk-22) with (((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erb1 or itq-1 or (itq near1 "1") or itq1 or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:37 |
| 21 | 0 | ((lta or lz-215 or (lz near1 "215") or lz215 or sapo-42 or (sapo near1 "42") or sapo42 or (zk near1 ("4" or "21" or "22")) or zk-4 or zk-21 or zk-22) with (((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erb1 or itq-1 or (itq near1 "1") or itq1 or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25))) and (absorbent\$1 or sorbent\$1 or adsorbent\$1) and (di\$1methyl\$1butane\$1 or di\$1methyl\$1pentane\$1 or tri\$1methy\$1lbutane\$1 or tri\$1methyl\$1pentane\$1 or di\$1methyl\$1hexane\$1 or (multi\$1branch\$2 near2 (parafin\$1 or alkane\$1))) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:37 |

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|----|----|--|--|------------------|
| 15 | 11 | <p>((585/820-831).CCLS.) and (((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) and (absorbent\$1 or sorbent\$1 or adsorbent\$1) and (absorbent\$1 or sorbent\$1 or adsorbent\$1))) not</p> <p>(((((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) with (absorbent\$1 or sorbent\$1 or adsorbent\$1)) and (di\$1methyl\$1butane\$1 or di\$1methyl\$1pentane\$1 or tri\$1methyl\$1butane\$1 or tri\$1methyl\$1pentane\$1 or di\$1methyl\$1hexane\$1 or (multi\$1branch\$2 near2 (parafin\$1 or alkane\$1))))</p> | <p>USPAT; EPO; JPO; DERWENT; IBM_TDB</p> | 2002/09/19 19:10 |
| 17 | 6 | <p>((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) and (absorbent\$1 or sorbent\$1 or adsorbent\$1) and (di\$1methyl\$1butane\$1 or di\$1methyl\$1pentane\$1 or tri\$1methyl\$1butane\$1 or tri\$1methyl\$1pentane\$1 or di\$1methyl\$1hexane\$1 or (multi\$1branch\$2 near2 (parafin\$1 or alkane\$1)))) and ((585/820-831).CCLS.)</p> | <p>USPAT; EPO; JPO; DERWENT; IBM_TDB</p> | 2002/09/19 19:15 |

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|----|------|---|--|------------------|
| 12 | 320 | ((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) and (absorbent\$1 or sorbent\$1 or adsorbent\$1) and (absorbent\$1 or sorbent\$1 or adsorbent\$1) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:12 |
| 11 | 10 | ((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) with (absorbent\$1 or sorbent\$1 or adsorbent\$1)) and (di\$1methyl\$1butane\$1 or di\$1methyl\$1pentane\$1 or tri\$1methy\$1lbutane\$1 or tri\$1methyl\$1pentane\$1 or di\$1methyl\$1hexane\$1 or (multi\$1branch\$2 near2 (parafin\$1 or alkane\$1))) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:08 |
| 13 | 1479 | (585/820-831).CCLS. | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:09 |
| 14 | 14 | ((585/820-831).CCLS.) and (((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itql or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) and (absorbent\$1 or sorbent\$1 or adsorbent\$1) and (absorbent\$1 or sorbent\$1 or adsorbent\$1)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:09 |

| L Number | Hits | Search Text | DB | Time stamp |
|----------|--------|---|--|------------------|
| 1 | 164002 | absorbent\$1 or sorbent\$1 or adsorbent\$1 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 18:42 |
| 3 | 2703 | "10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 18:46 |
| 4 | 1949 | "12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 18:46 |
| 5 | 3108 | eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itq1 or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 18:58 |
| 6 | 15 | ("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) near7 | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:02 |
| 7 | 6478 | ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:02 |
| 8 | 32 | di\$1methyl\$1butane\$1 or di\$1methyl\$1pentane\$1 or tri\$1methy\$1lbutane\$1 or tri\$1methyl\$1pentane\$1 or di\$1methyl\$1hexane\$1 or (multi\$1branch\$2 near2 (parafin\$1 or alkane\$1)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:02 |
| 9 | 3137 | ("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:02 |
| 10 | 37 | ((("10"-oxygen or ("10" near1 oxygen) or ("10" near1 MR) or 10-MR) with ("12"-oxygen or ("12" near1 oxygen) or ("12" near1 MR) or 12-MR)) or (eu-1 or zsm-50 or (zsm near1 "50") or zsm50 or tpz-3 or (tpz near1 "3") or nes or nu-87 or (nu near1 "87") or nu87 or ssz-37 or (ssz near1 "37") or mww or mcm-22 or (mcm near1 "22") or mcm22 or erb-1 or (erb near1 "1") or erbl or itq-1 or (itq near1 "1") or itq1 or psh-3 or (psh near1 "1") or psh1 or ssz-25 or (ssz near1 "25") or ssz25)) with (absorbent\$1 or sorbent\$1 or adsorbent\$1) | USPAT; EPO; JPO; DERWENT; IBM_TDB | 2002/09/19 19:02 |